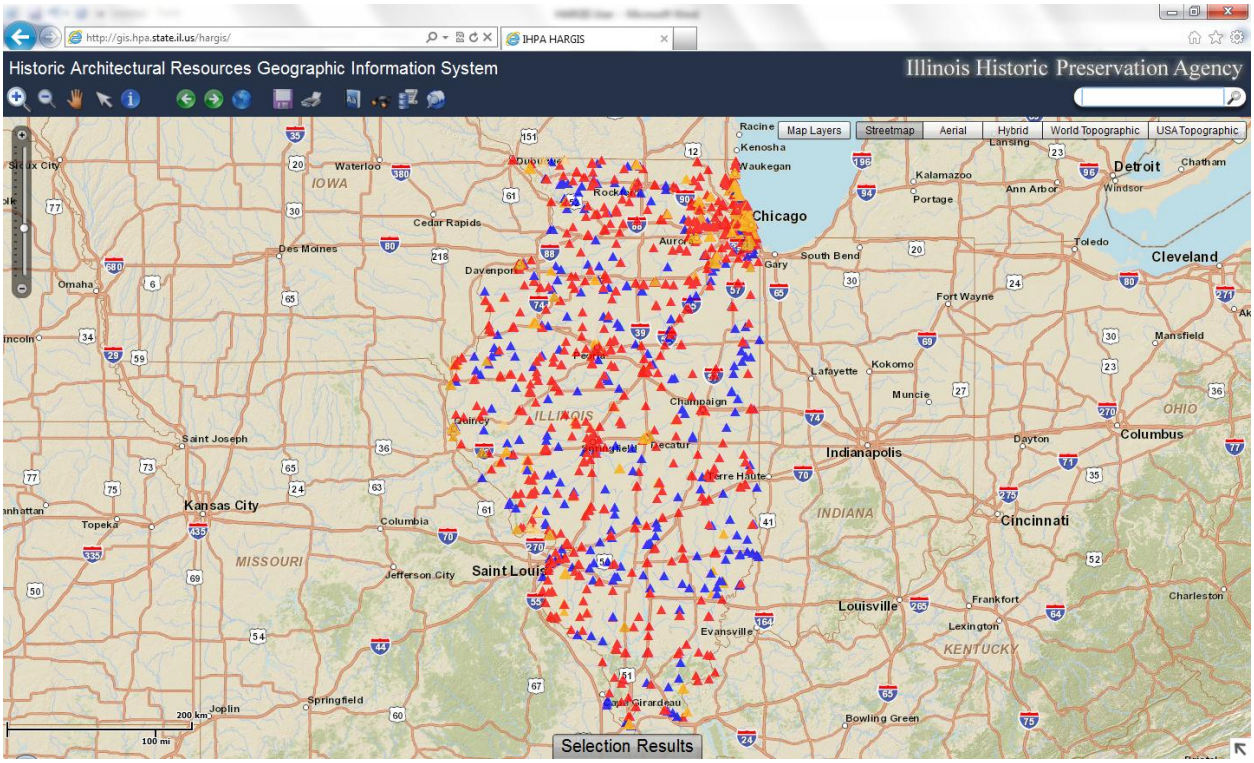
HARGIS User's Manual



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Zoom In

Zoom In Button

The Zoom In tool allows you to zoom in on the map display. Click and drag a box to zoom in dynamically. Note: if your mouse is equipped with a scroll wheel, you can zoom in using the scroll wheel regardless of the current tool.

Zoom Out

Zoom Out Button

The Zoom Out tool allows you to zoom out on the map display. Click and drag a box to zoom out dynamically. Note: if your mouse is equipped with a scroll wheel, you can zoom out using the scroll wheel regardless of the current tool.

Pan

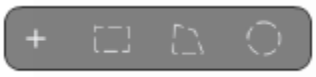
Pan Button

The Pan tool allows you to click and drag the map display without changing the zoom scale. Click and drag to dynamically pan the map display.

Select

Select Button

Clicking the Select Button displays the Selection Tools.



Selection Tools

There are four ways to Select features on the map – point, rectangle, polygon, and circle. When clicking the one of the options, following the directions available in the tool-tip displayed on screen.

- Clicking a Point
- Drawing a Rectangle
- Drawing a Polygon

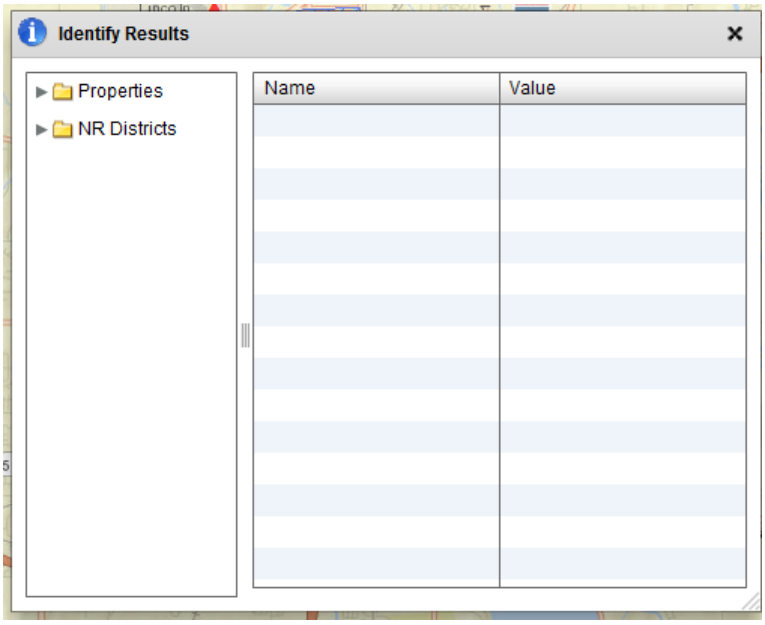
- Drawing a Circle

After the Selection is made, the Selection Results are displayed.

Identify

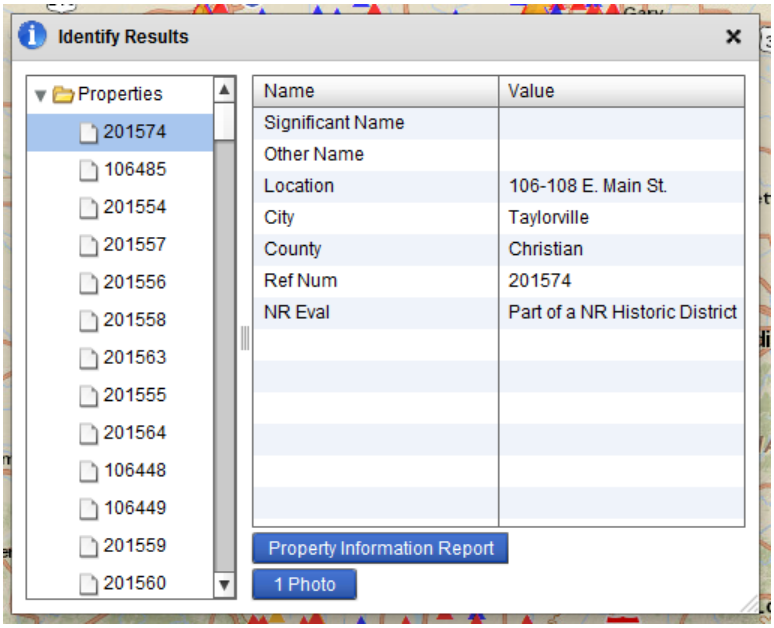
Identify Button

After clicking the Identify Button, click a point on the Map to open the Identify Results Dialog



Identify Dialog

Clicking on the items/features found in the left hand column will expose the data available for that feature. If more than one feature or more than one feature type is found at a location, it is displayed.



Identify Results With Data

When performing an Identify, the Properties and Districts layers also allow integration with other features of the system such as Reports or Photos. Clicking the Property Information Report button launches the Property Information Report, and clicking the Photo button launches the Photo viewer. (Both of these application features are described later in the document.)

Zoom Previous

Zoom Previous Button

Clicking the Zoom Previous button returns you to the last zoom extent in memory.

Zoom Next

Zoom Next Button

If you use the Zoom Previous tool to return to a previous zoom extent, you can then use the Zoom Next button to go to the next stored zoom extent in memory

Zoom Extent

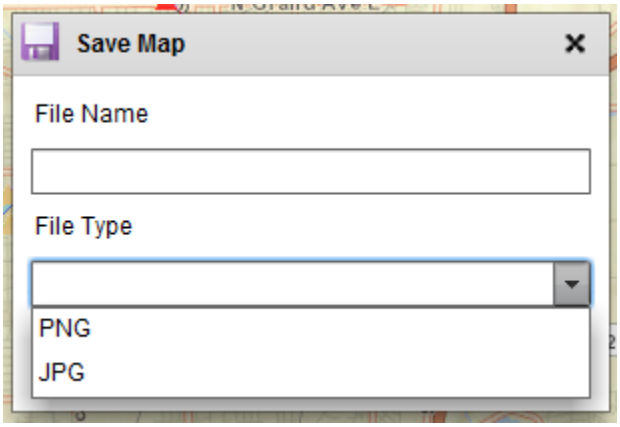
Zoom Extent Button

The Zoom Extent button zooms you to the full extent of your chosen work area.

Save Map Image

Save Map Image Button

Click the Save Map Image tool to export the current map display to a JPG or PNG image file which can be opened or saved on your local computer. When the button is clicked, a dialog opens and prompting for the File Name and Type. Click the Save Button on the Dialog to Save the Map Image in the specified file format.

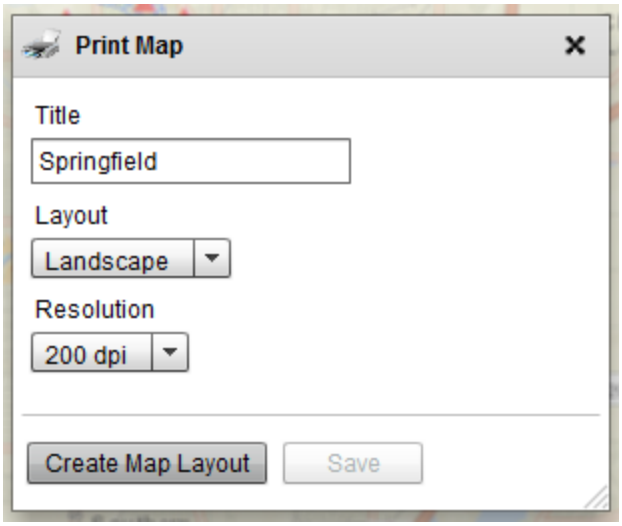


Save Map Dialog

Print Map

Print Button

Clicking the Print Button opens the Print Map Dialog. Enter a Title for the Map. Choose either Landscape or Portrait. Choose a Resolution for the Map. Click Create Map Layout button. Once the process finishes the Save button is enabled, and the Map is saved as a PDF.

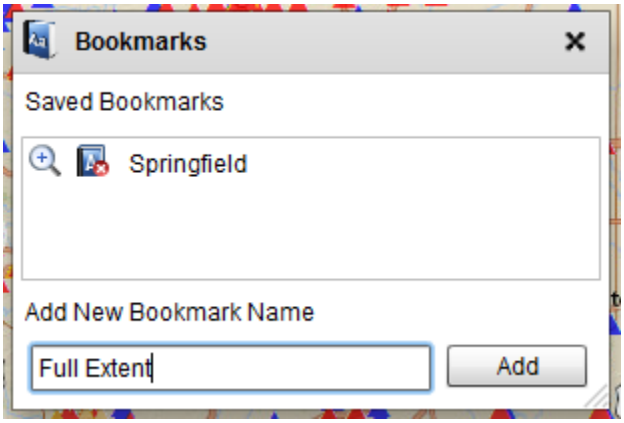


Print Map Dialog

Bookmark

Bookmark Tool

The Bookmarks tool allows you to save map extents so that you can return to them later. Click the Bookmarks tool, which will bring up the Bookmarks dialog box.



Bookmarks Dialog

Add Bookmark

To create a bookmark, enter a name for the new bookmark and click Add. The current map extent will be saved and the new bookmark will appear in the Saved Bookmarks list.

Zoom to Bookmark

To Zoom to a bookmark, click the Zoom In icon next to the Bookmark Name.

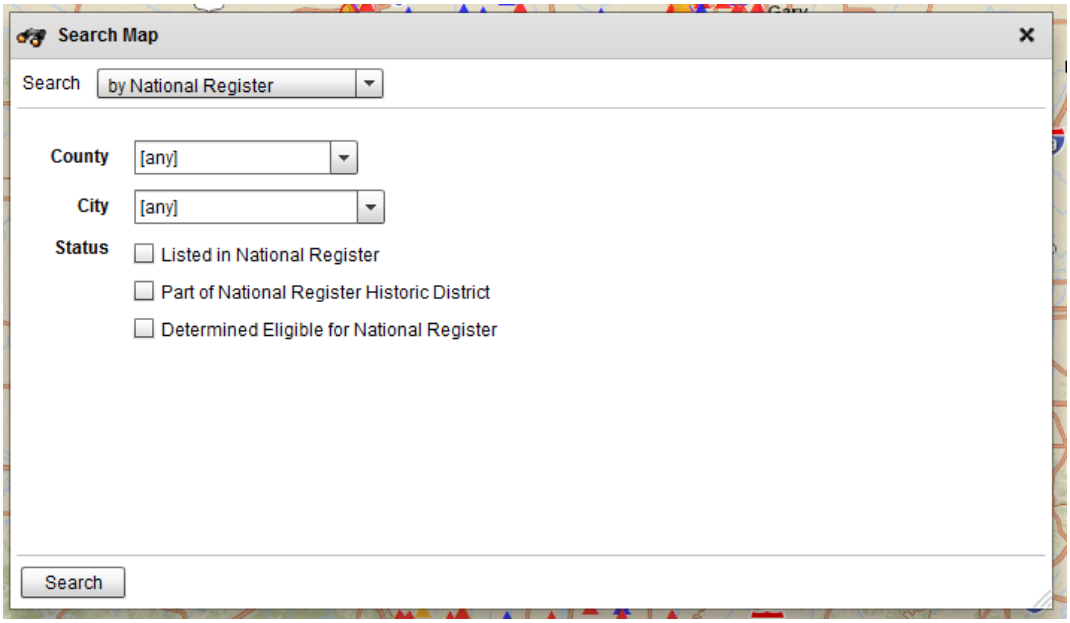
Delete Book Mark

To Delete a Bookmark, click the Delete icon next to the Bookmark Name.

Search

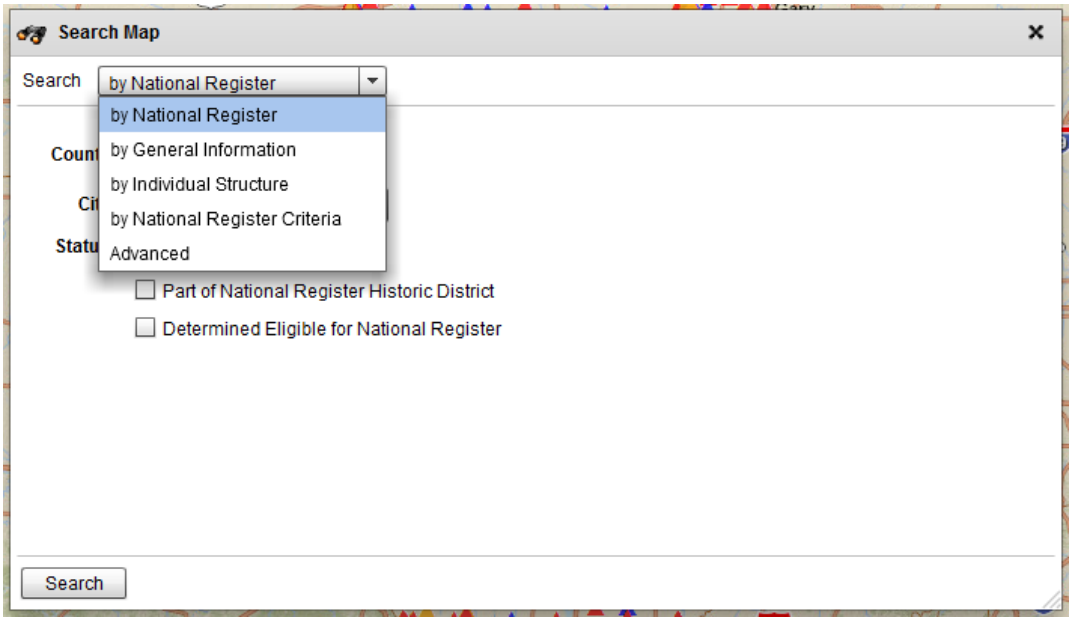
Search Button

Clicking the Search Button opens the Search Map Dialog.



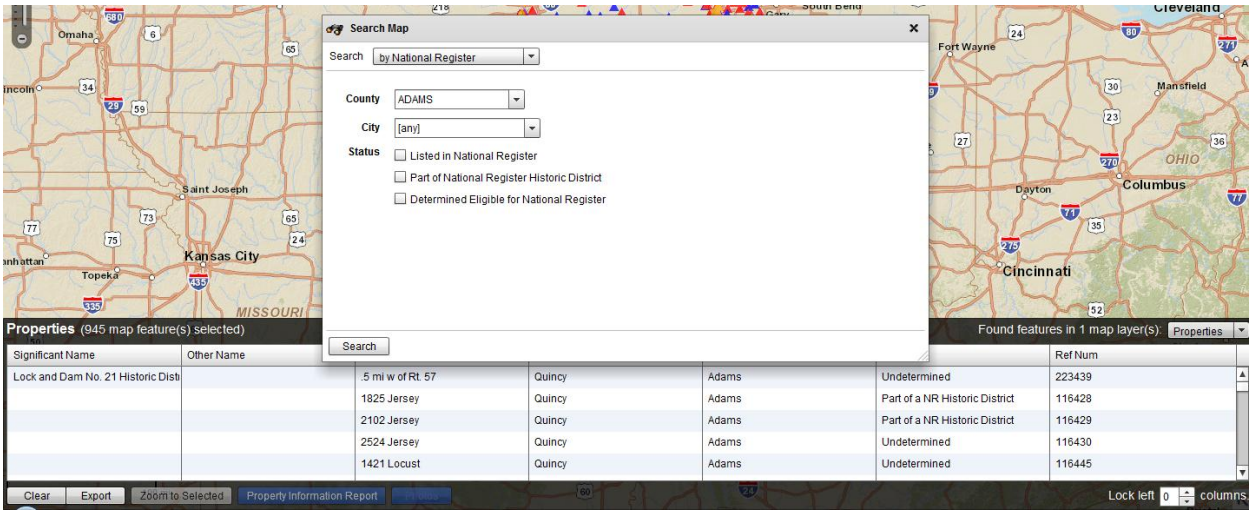
Search Map Dialog

Clicking the Search Drop Down changes the type of search being performed.



Search Options

Data is either entered as text in the text boxes, picked from the dropdowns or checkboxes can be checked. Once all of the criteria have been entered, click the search button. Results are returned in the data grid in the Selection Results area.



Wildcards, Lists, Dates, Numeric Ranges are all supported. Which fields have these options is dependent on application configuration.

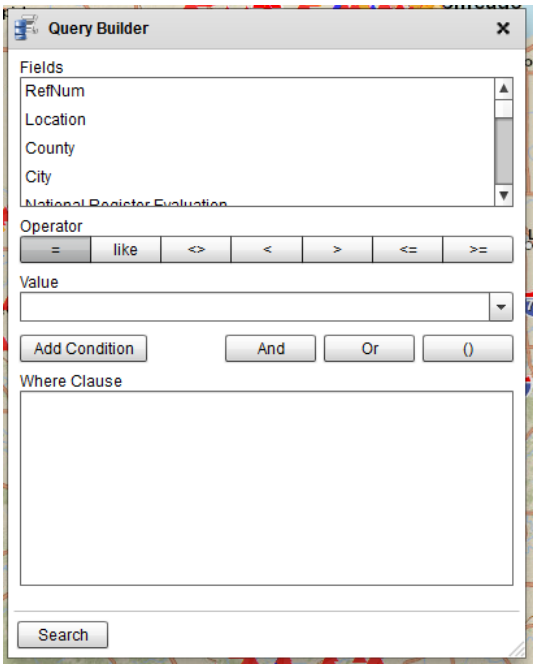
Query Builder

Query Builder Button

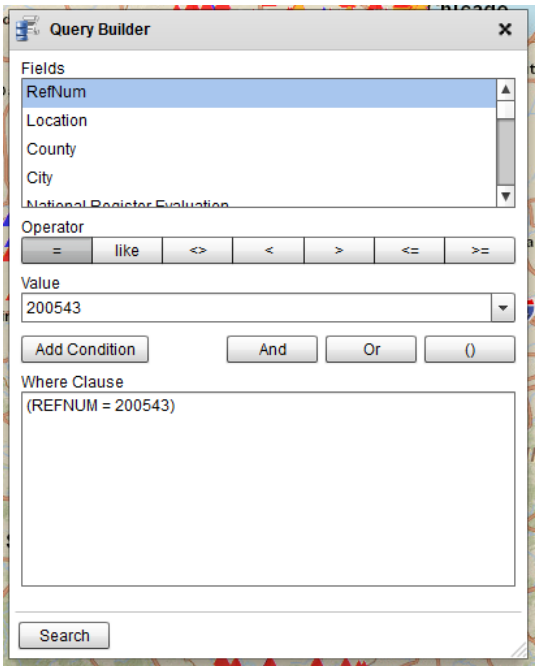
Clicking the Query Builder button opens the Query Builder dialog where SQL Queries can be constructed to find data.

To enter information to search, choose the field and type information into the Value text box. If a dropdown is available click the arrow in the Value text box. Once you are satisfied with the criteria, click the Add Condition button.

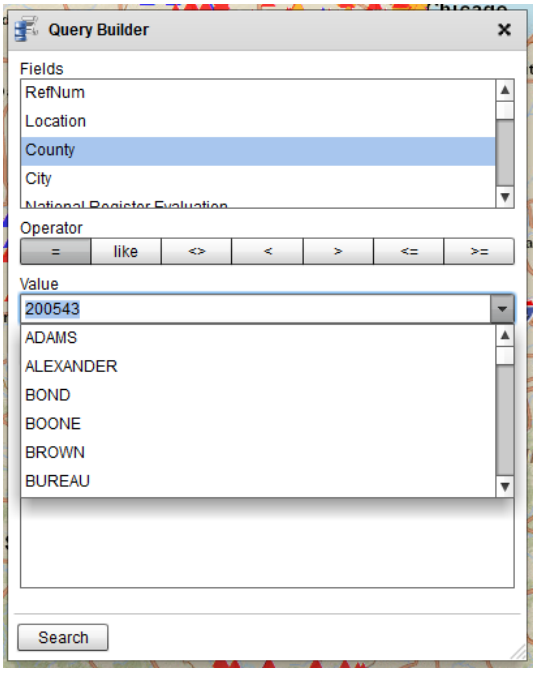
To make complex queries, use the And or Or operator in conjunction with the Parenthesis and different operators.



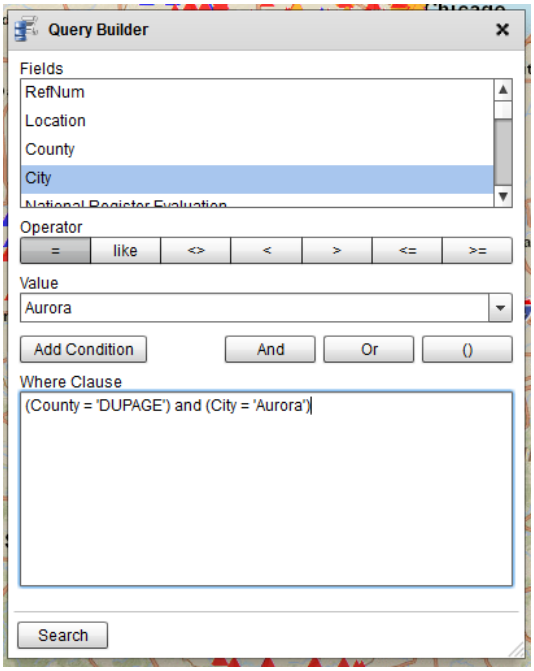
Query Builder Dialog



Query Builder Dialog with Data set for search.



Query Builder Dialog with Dropdown

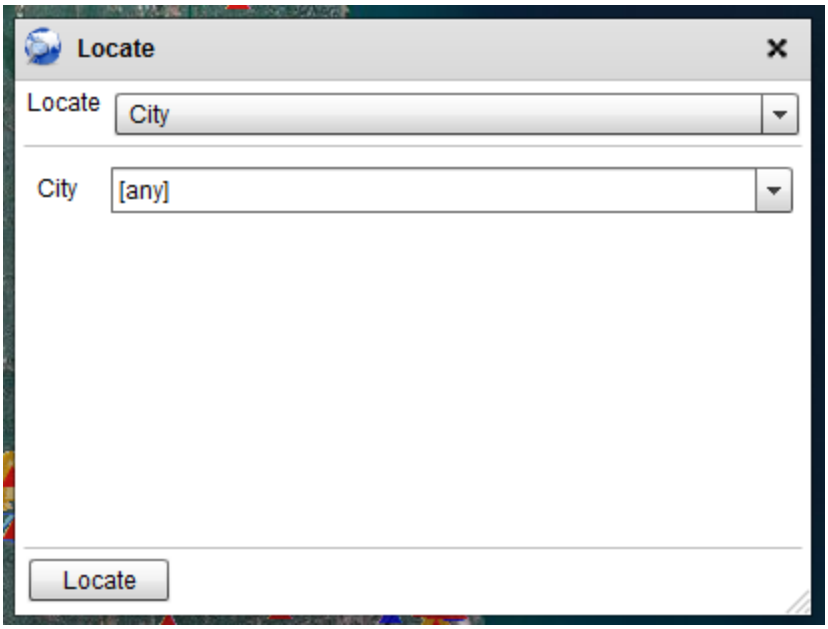


Query Builder dialog with multiple search criteria

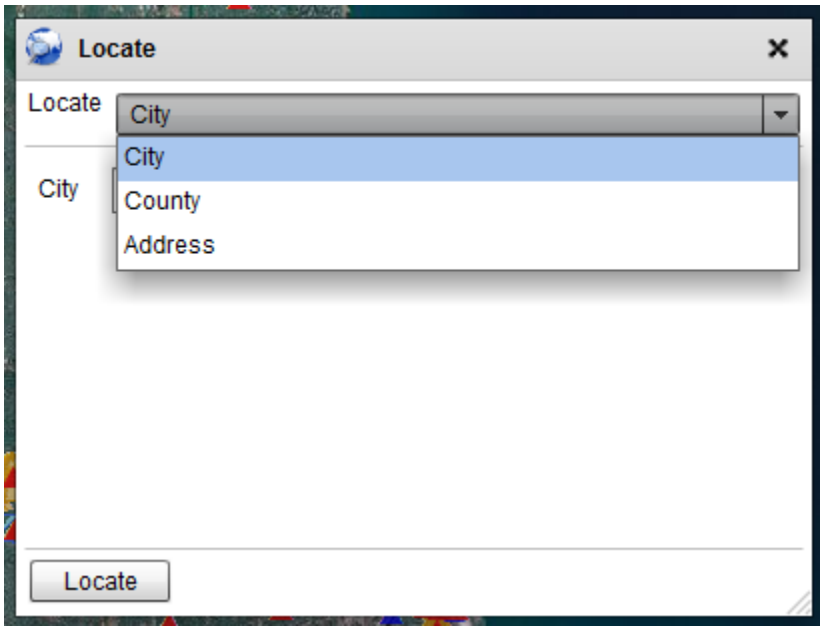
Locate

Locate Button

Clicking the Locate button opens the locate dialog.

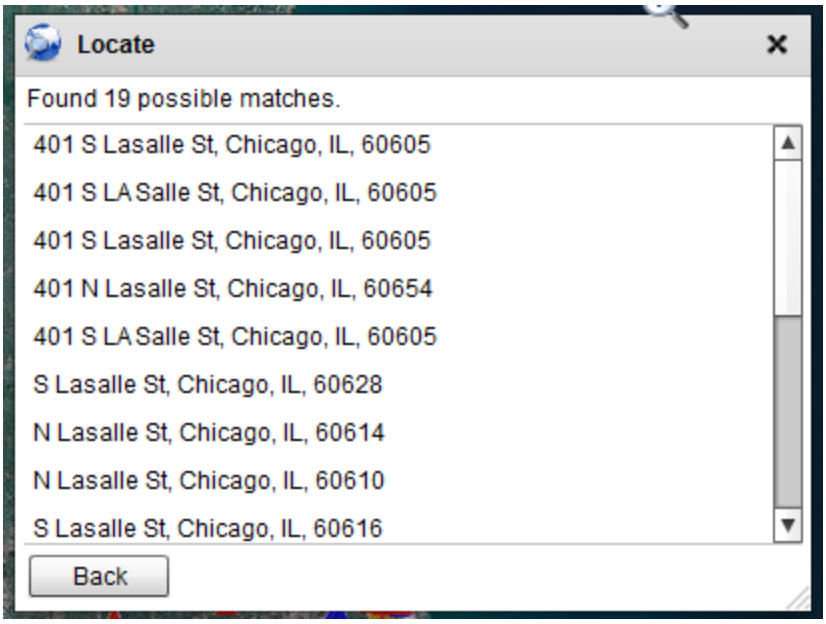


Locate Dialog



Locate Options

When locating a City or County, choose one of the values in the dropdown. For Address, type in the Address you are looking for and then click the Locate Button. If more than Location is found that meets the criteria, multiple results are returned. You can then choose which one you would like to zoom to.


Locate
Found 19 possible matches.
401 S Lasalle St, Chicago, IL, 60605
401 S LA Salle St, Chicago, IL, 60605
401 S Lasalle St, Chicago, IL, 60605
401 N Lasalle St, Chicago, IL, 60654
401 S LA Salle St, Chicago, IL, 60605
S Lasalle St, Chicago, IL, 60628
N Lasalle St, Chicago, IL, 60614
N Lasalle St, Chicago, IL, 60610
S Lasalle St, Chicago, IL, 60616
Back

Multiple Locations Found

Wildcard Search

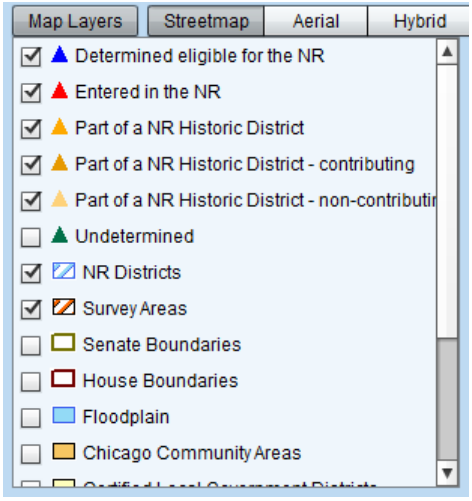
Wildcard Search

Typing in a search term in to the Wildcard Search box and clicking the Search Icon next to the box will return any results that meet the criteria for the Search into the Selection Results Data Grid.

Map Bar

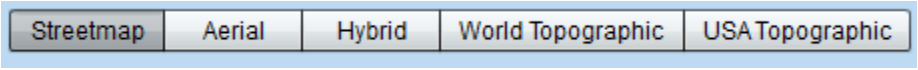
Map Layers

Clicking the Map Layers button displays the various Map Layers that can be turned on or off. If the Checkbox is checked, they layer is on. To turn a layer off, click the checkbox so it is unchecked.



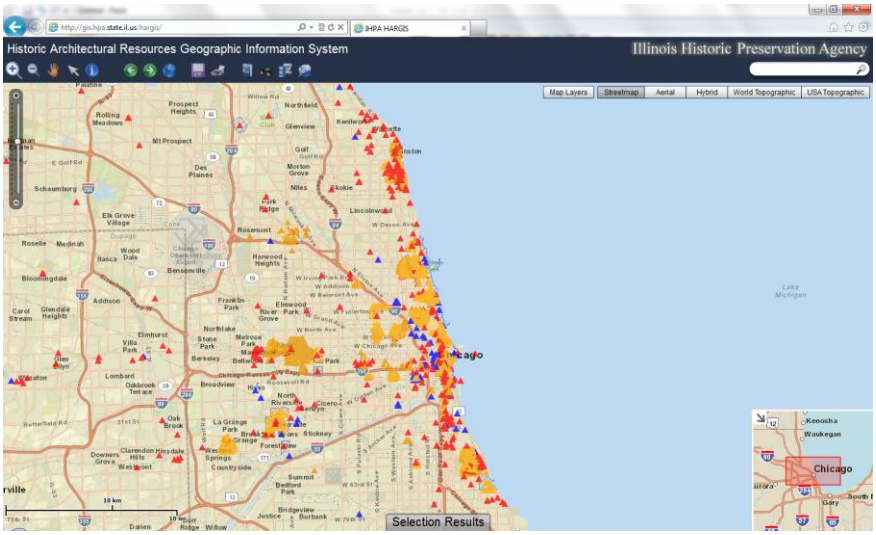
Map Layers

Basemaps

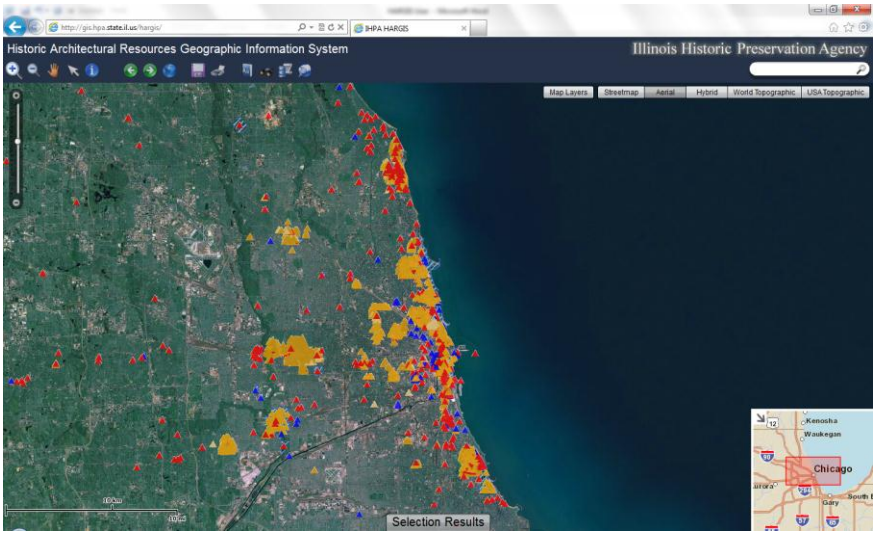


Basemap Options

Clicking one of the Basemap buttons in the Map Bar allows you to change what type of basemap is available. Note that not all data is available at all scales or all location in the state. If data is not being displayed using the chosen Basemap, zoom out on the map.


Historic Architectural Resources Geographic Information System
Illinois Historic Preservation Agency
Selection Results

Streetmap Basemap

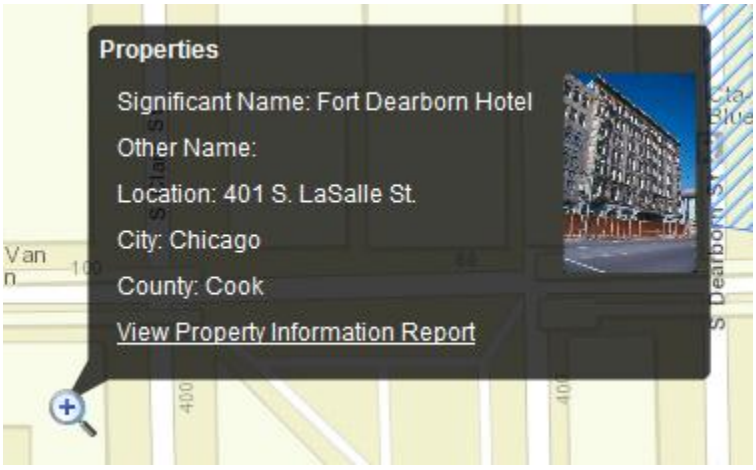

Historic Architectural Resources Geographic Information System
Illinois Historic Preservation Agency
Selection Results

Aerial Basemap

Map Tips

When hovering properties in the map, Map Tips will pop-up exposing some of the data available for that features. Additionally, as with the Identify Tool, Links are available that launch the user to another

application. Clicking the picture opens the Picture Viewer and clicking View Property Information Report opens the Report



Map Tip

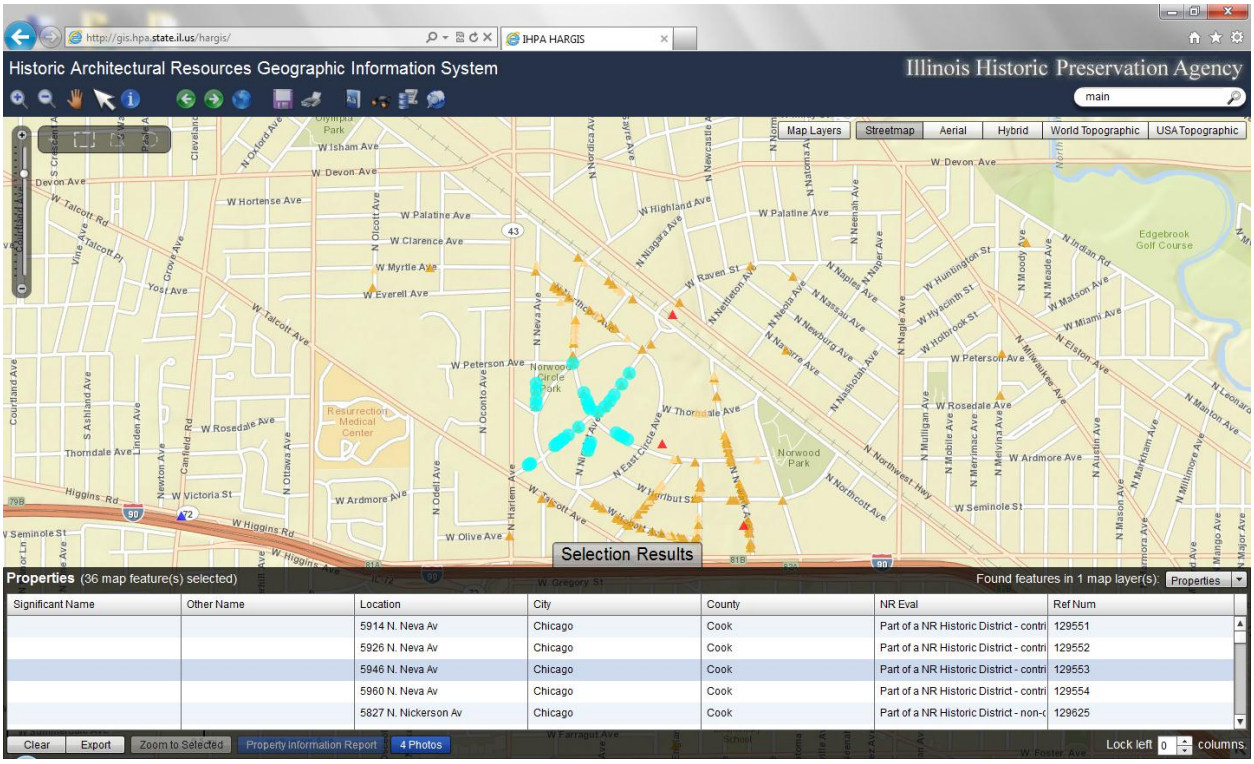
Map Tips

Zoom Slider

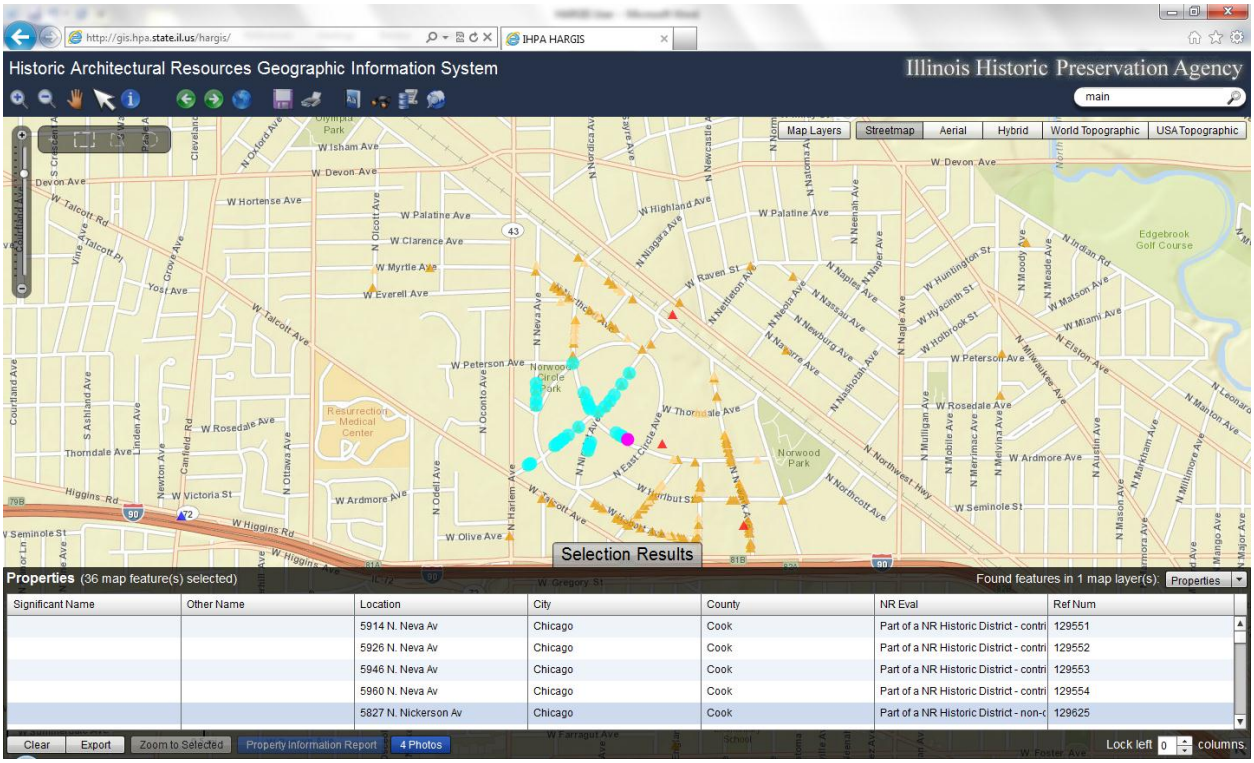
Zoom Slider

On the left side of the map display, the zoom slider shows your current zoom level. There are eleven zoom scales at which the map can be displayed. You can zoom in one scale level by clicking the plus button at the top of the scale bar; you can zoom out one scale level by clicking the minus button. Additionally, you can dynamically select the zoom level by clicking and dragging the zoom pointer to the desired zoom level.

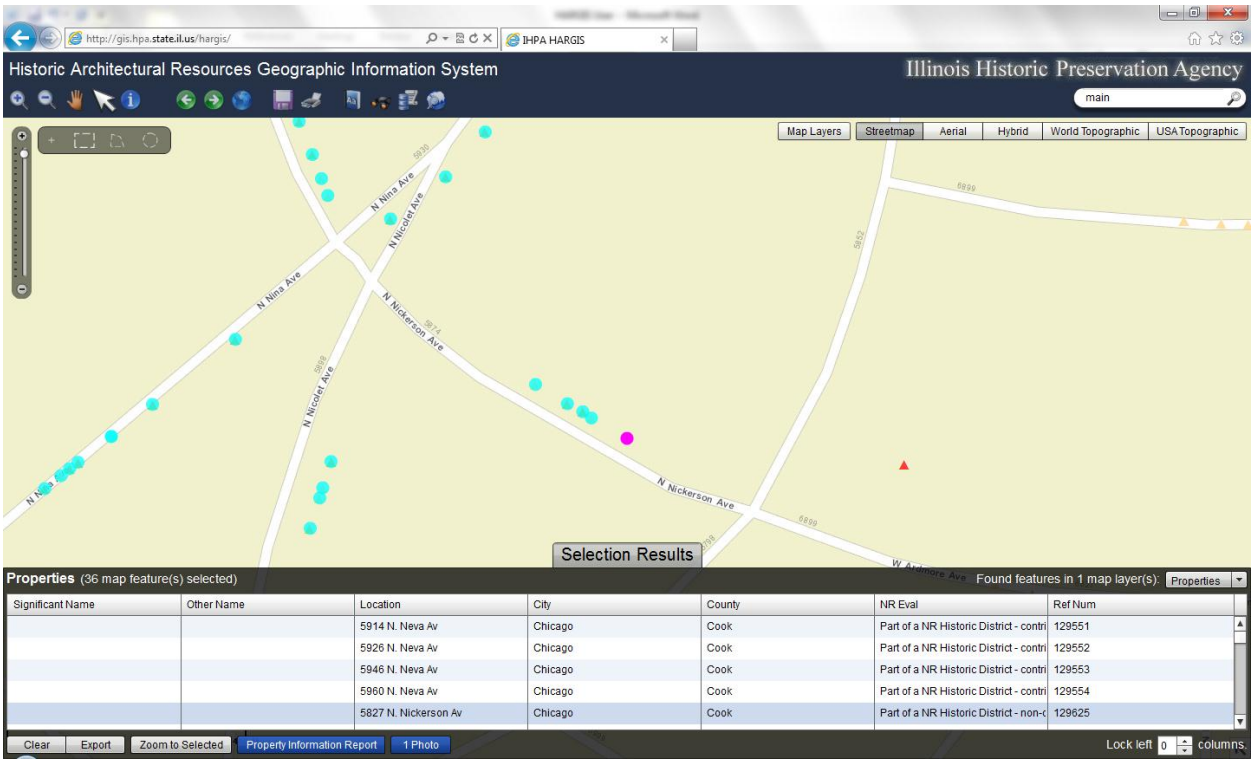
Selection Results



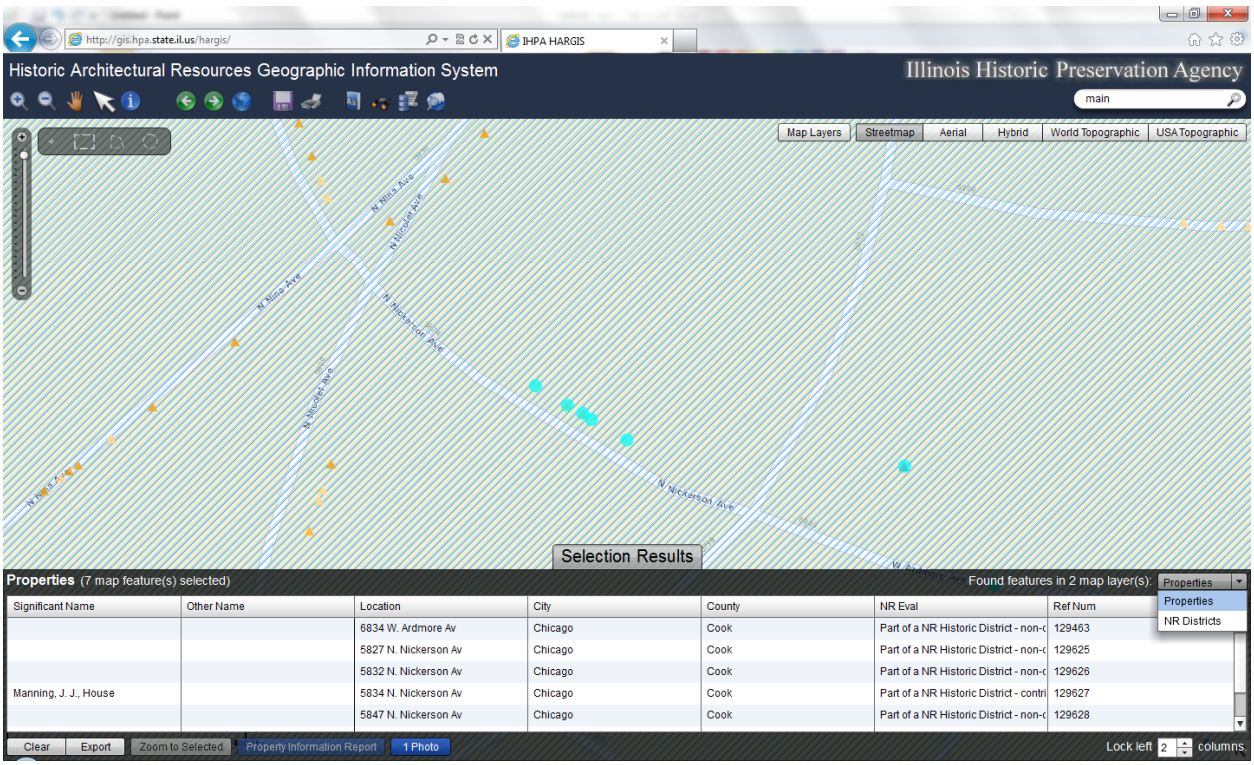
All of the features in the selected layer are highlighed in Cyan.



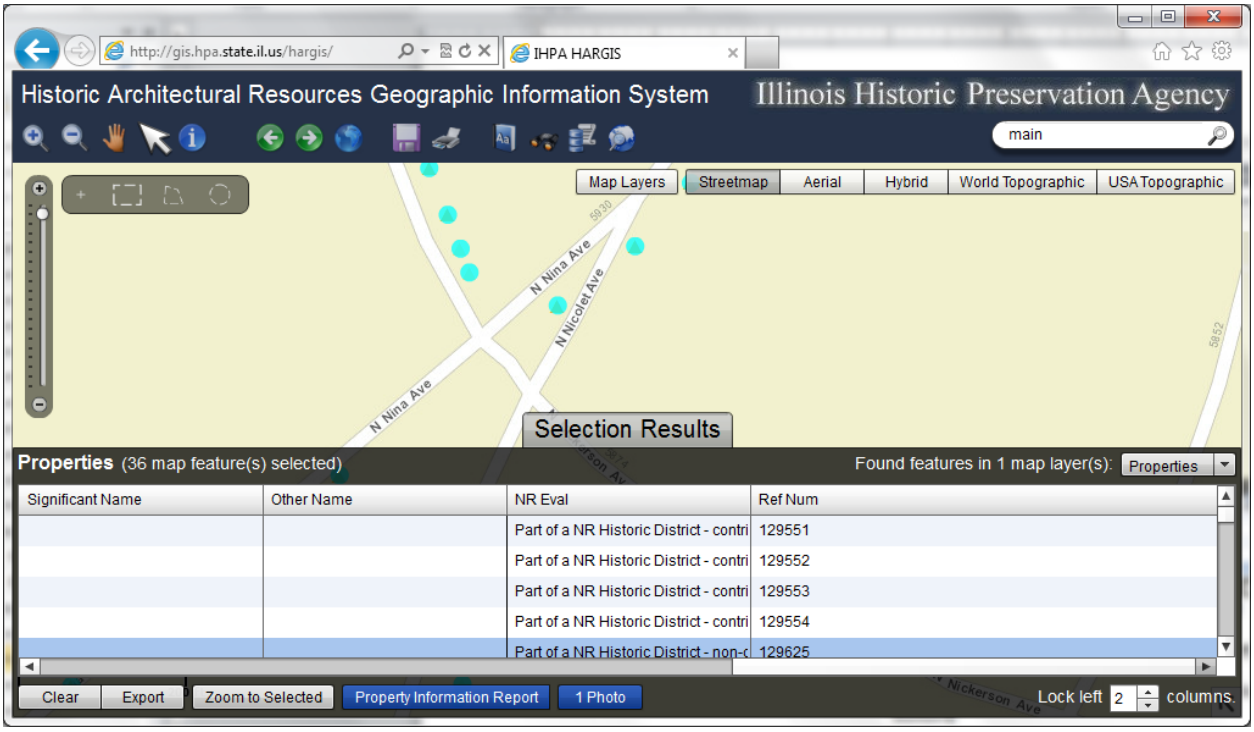
Hovering over a record in the list highlights that feature in Magenta



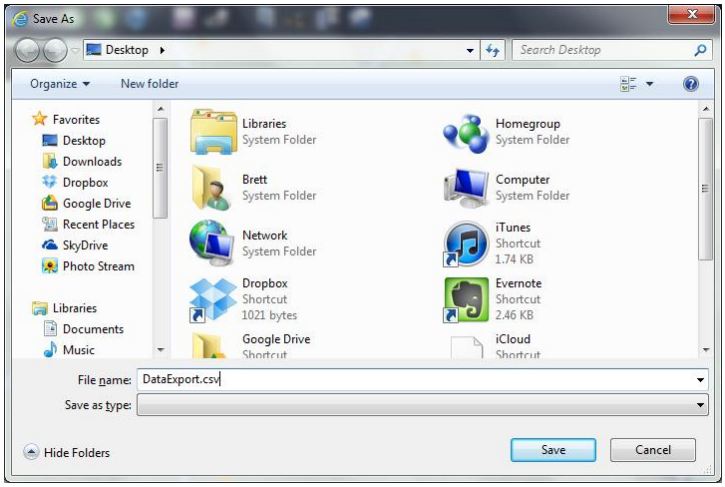
Clicking on a record activates the Zoom to Selected Map Feature Button



Clicking the Layers Drop Down allows the Map Layers in the Data Grid to be changed



Locking the Left Columns allows columsn to be "frozen" when scolling through the data



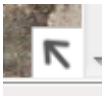
Export to CSV

Clicking the Export button launches a dialog that allows you to save the Selection Results to a Comma Separated Values File (CSV) that can be imported into Spreadsheet Programs (such as Excel) for further examination and manipulation of the data. Note tha the data is actually exported as Tab Delimited as some of the exported results may contain commas.

Other Notes

- If Photos or Reports are availble for a feature selecting that activates the buttons
- Clicking on the Selection Results Tab Opens the Selection Resutls Data Grid
- Clicking the Clear Selections Button Removes Selections from the Map.

Overview Map



Overview Map Minimized

Overview Map Maximized

By clicking the arrow in the lower left hand corner of the Map, the Overview Map will be displayed.

Photo Viewer

Clicking the Photo Button from the Identify Dialog, Selection Results Data Grid, or from a Photo in the Map Tip opens the Photo Viewer dialog. The photo displayed in highlighted in Cyan. Clicking any of the photos displayed in the filmstrip at the bottom shows that photo in the main viewer area.

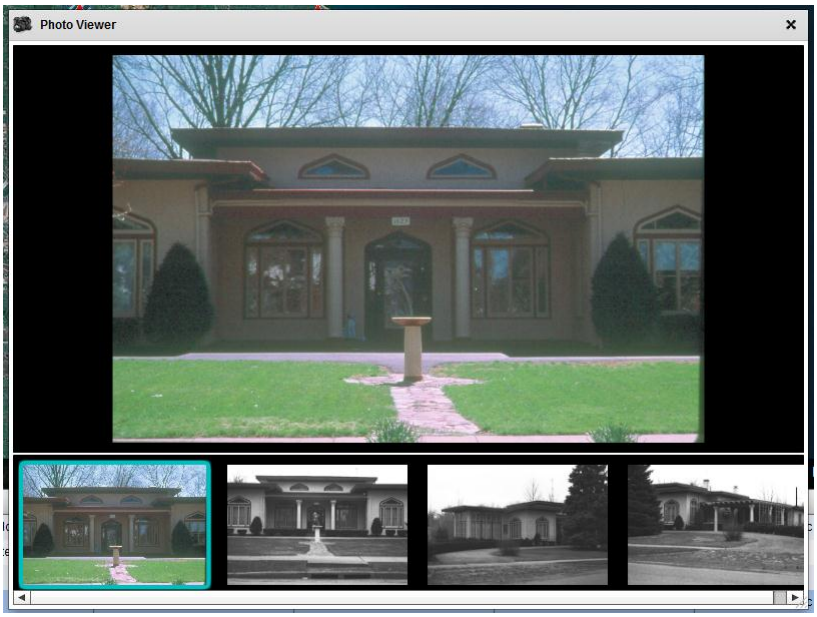


Photo Viewer Dialog

Reports

Clicking the Report button from the Identify Dialog or Selection Results data grid opens a new browser window that contains a Crystal Report. Using the Reports Toolbar at the top of the page, multiple pages can be navigated, and the report can exported/saved as a PDF file for sharing or printing.